

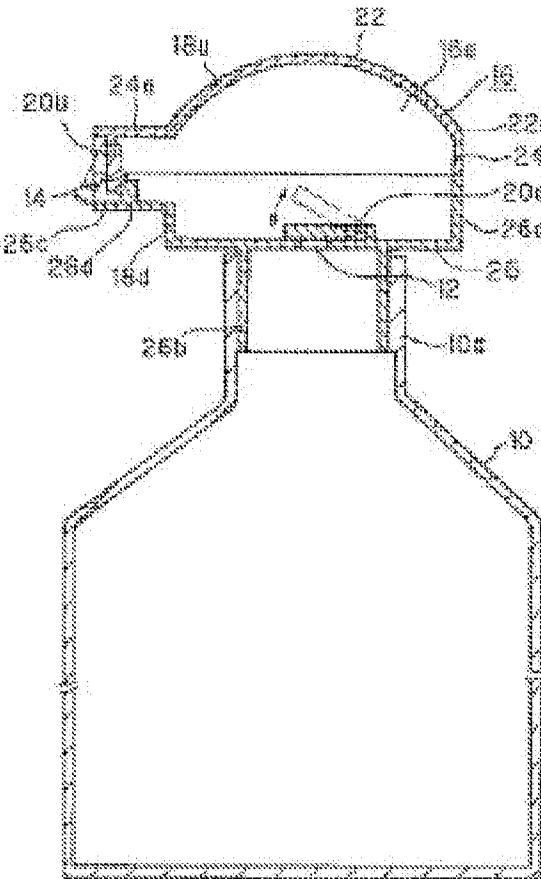
SIMPLE PUMP DISPENSER

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- **international:** B65D83/76; B05B11/00; B65D47/20; B65D83/76; B05B11/00; B65D47/04; (IPC1-7): B05B11/00; B65D47/20; B65D83/76
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Abstract of JP 2000117162 (A)

PROBLEM TO BE SOLVED: To provide a simple pump dispenser having a simple structure capable of also facilitating the molding of the wall member of a part and a valve part, capable of developing pump function by the extremely reduced number of parts, capable of being simply assembled because of the reduced number of parts and achieving low cost.

SOLUTION: In a simple pump dispenser, a pump chamber part 16 to which the inlet port 12 connected to the container in the dispenser and the lead-out port 14 connected to the outside are opened has an internal space 16a formed so as to be surrounded only by an upper wall member 18u and a lower wall member 18d. An upper valve piece 20u and a lower valve piece 20d are projected from the inner wall surfaces of two wall members 18u, 18d to be integrally molded along with the wall members 18u, 18d.; This valve pieces 20u, 20d are positioned corresponding to the inlet port 12 and lead-out port 14 of the pump chamber part 16 to come into close contact with both ports 12, 14 in an openable and closable manner to develop valve function.



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